



NEW!
Universal milling head

Machine concept HVU-series

The universal machining centers matec-30 HVU, matec-40 HVU and matec-50 HVU are based on the machining centers matec-30 HV/40 HV/50 HV.

Universal milling head and variable traveling paths

The HVU machines have a universal milling head with 2 axes, which turns the motor spindle in a 45° diagonal position from vertical to horizontal. This allows the machining of long workpieces on four sides - in connection with an integrated rotary table even on five sides.

In that case 6 axes are at disposal for demanding machining tasks on a workpiece. The HVU-series is available in two versions: matec-30 HVU with taper SK40/HSK 63A and matec-40 resp. 50 HVU with taper SK50/HSK 100.

Special features

- Variable traveling paths
- Universal milling head, applicable as positioning and CNC-milling head, continuously swivelling in both axes simultaneously
- Option: hydraulic disconnection via M-mode

Specifications	matec-30 HVU	matec-40/50 HVU
X-axis	2000 - 20000 mm and more	
Y-axis	1000 - 1500 mm	
Z-axis	1100/1300/up to 2500 mm	
Speed	up to 18000 rpm	up to 8000 rpm
Power	up to 34 kW	up to 33 kW
Torque	up to 216 Nm	up to 382 Nm